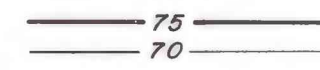


EXPLANATION



ISOPACHS OF COAL BED—Showing thickness in feet, interval 5 feet.



DRILL HOLE—Showing coal thickness in feet.

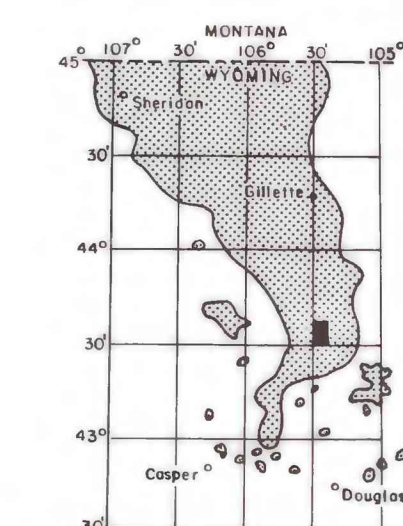
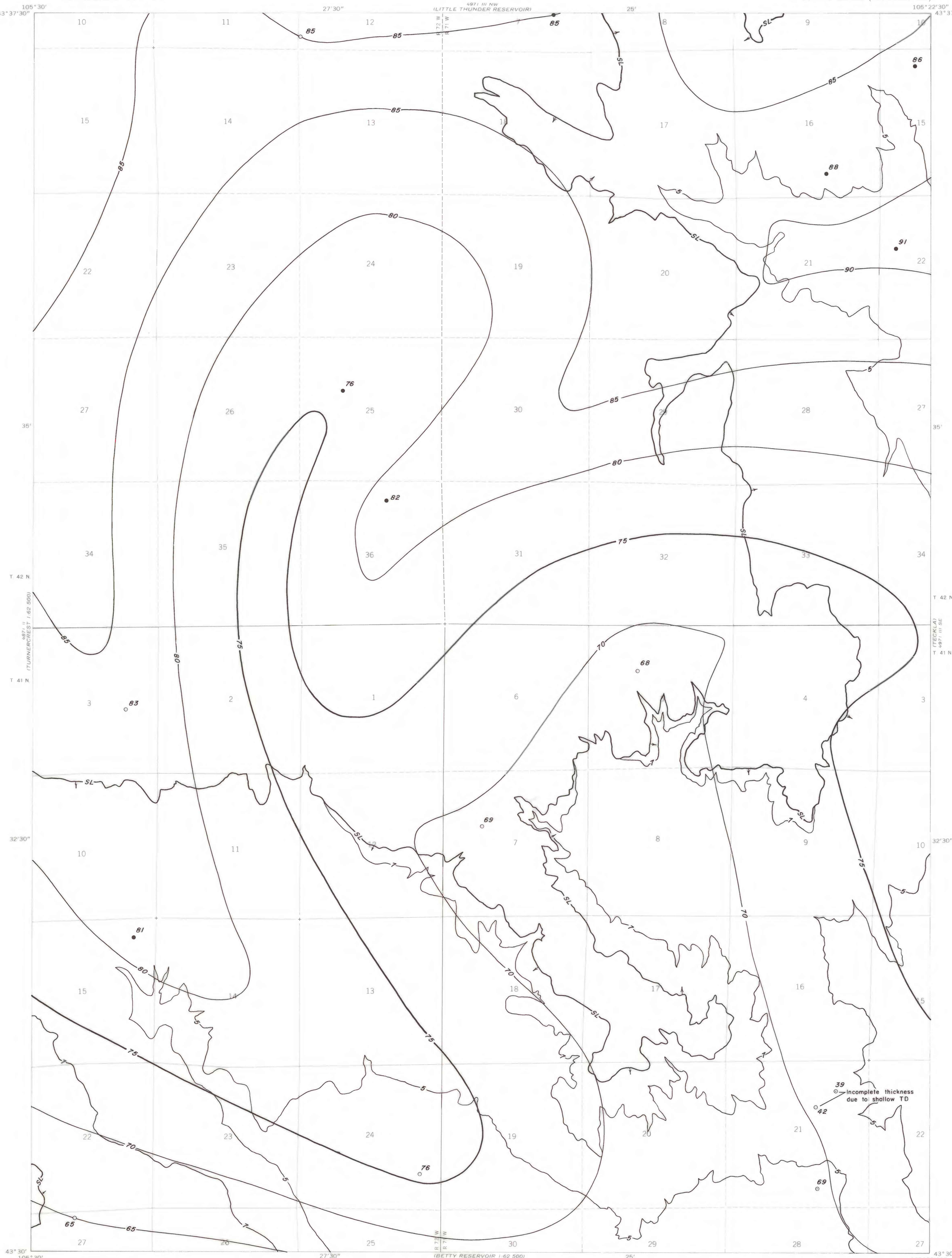


STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.



MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

To convert feet to meters
multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE
TECKLA SW QUADRANGLE AND
THE POWDER RIVER BASIN KNOWN
RECOVERABLE COAL RESOURCE
AREA (STIPPLED), WYOMING

This report has not been edited
for conformity with U.S. Geological
Survey editorial standards or
stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE TECKLA SW
QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 9
ISOPACH AND MINING RATIO
MAP OF
WYODAK COAL BED